

Heat wave hits northern hemisphere

Sentinel-3 SLSTR RBT acquired on 01 July 2018 at 15:42:54 UTC

Sentinel-3 SLSTR RBT acquired on 02 July 2018 at 15:19:43 UTC

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Sentinel-3 SLSTR RBT acquired on 22 July 2018 from 18:22:58 to 18:25:58 UTC

Sentinel-3 SLSTR RBT acquired on 25 July 2018 from 10:17:28 to 10:23:28 UTC

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[2D Layerstack](#)

Fig. 1 - SLSTR (01 to 07.07.2018) - S8 thermal band - July had hardly begun that a heatwave 13°C above average hit Quebec & Ontario.

[3D view](#)

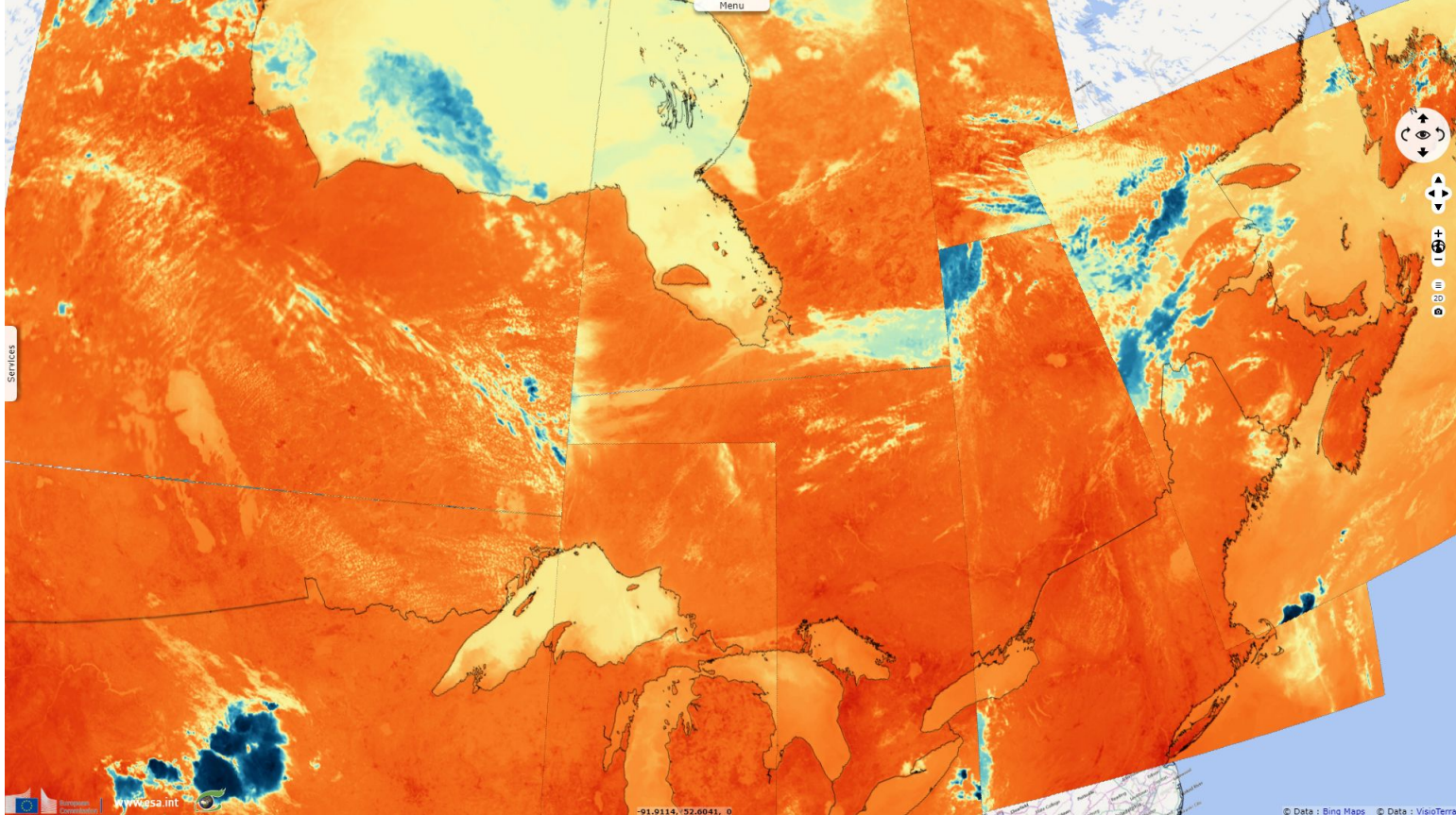


Fig. 2 - 15.07.2018 - A severe heat wave has hit Japan just few days after intense rainfalls flooded the country.

[2D view](#)

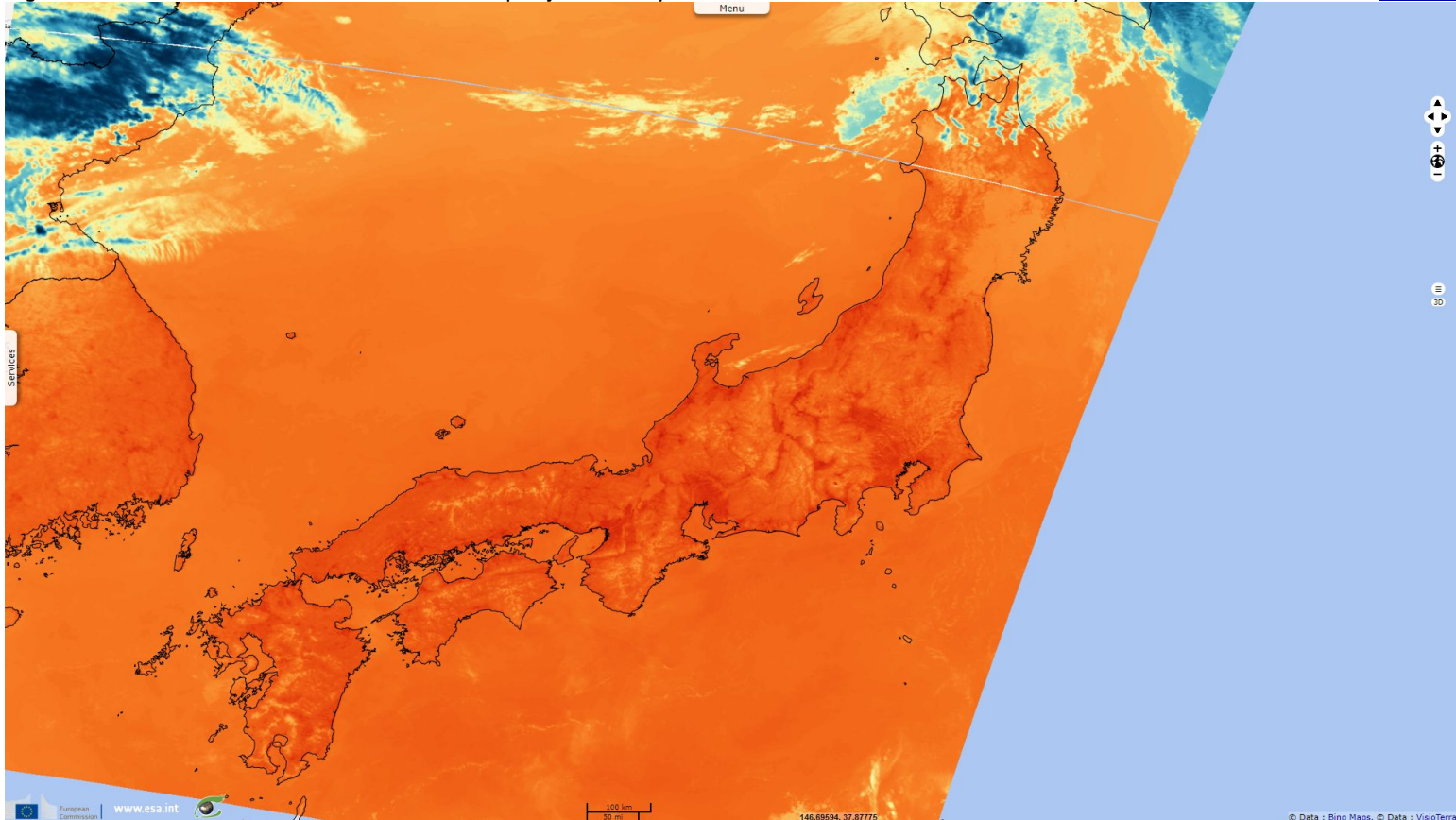


Fig. 3 - 22.07.2018 - NDI(S3,S5) with colour map - Lack of rainfalls made West USA more vulnerable to the numerous July wildfires

[2D view](#)

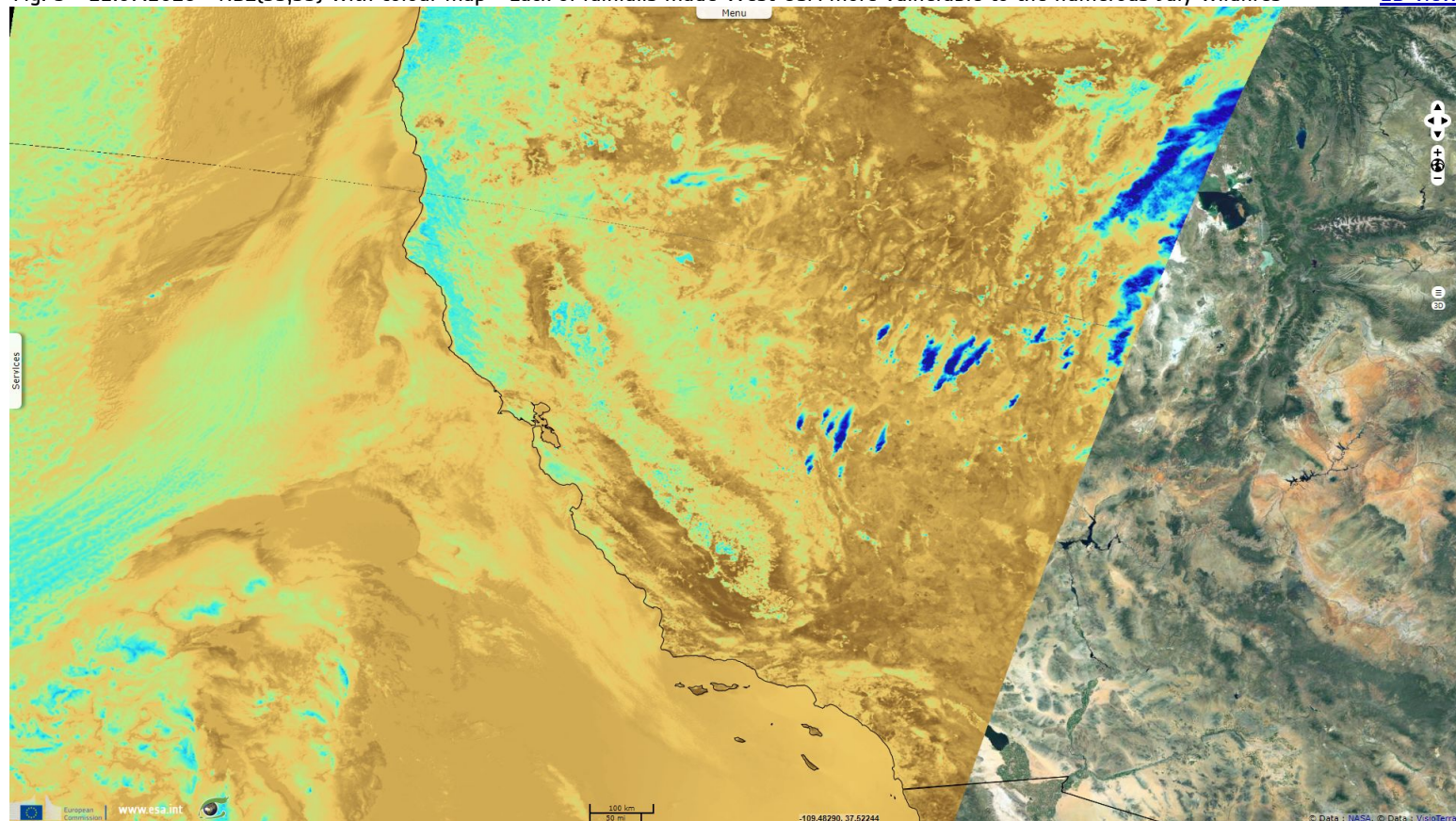
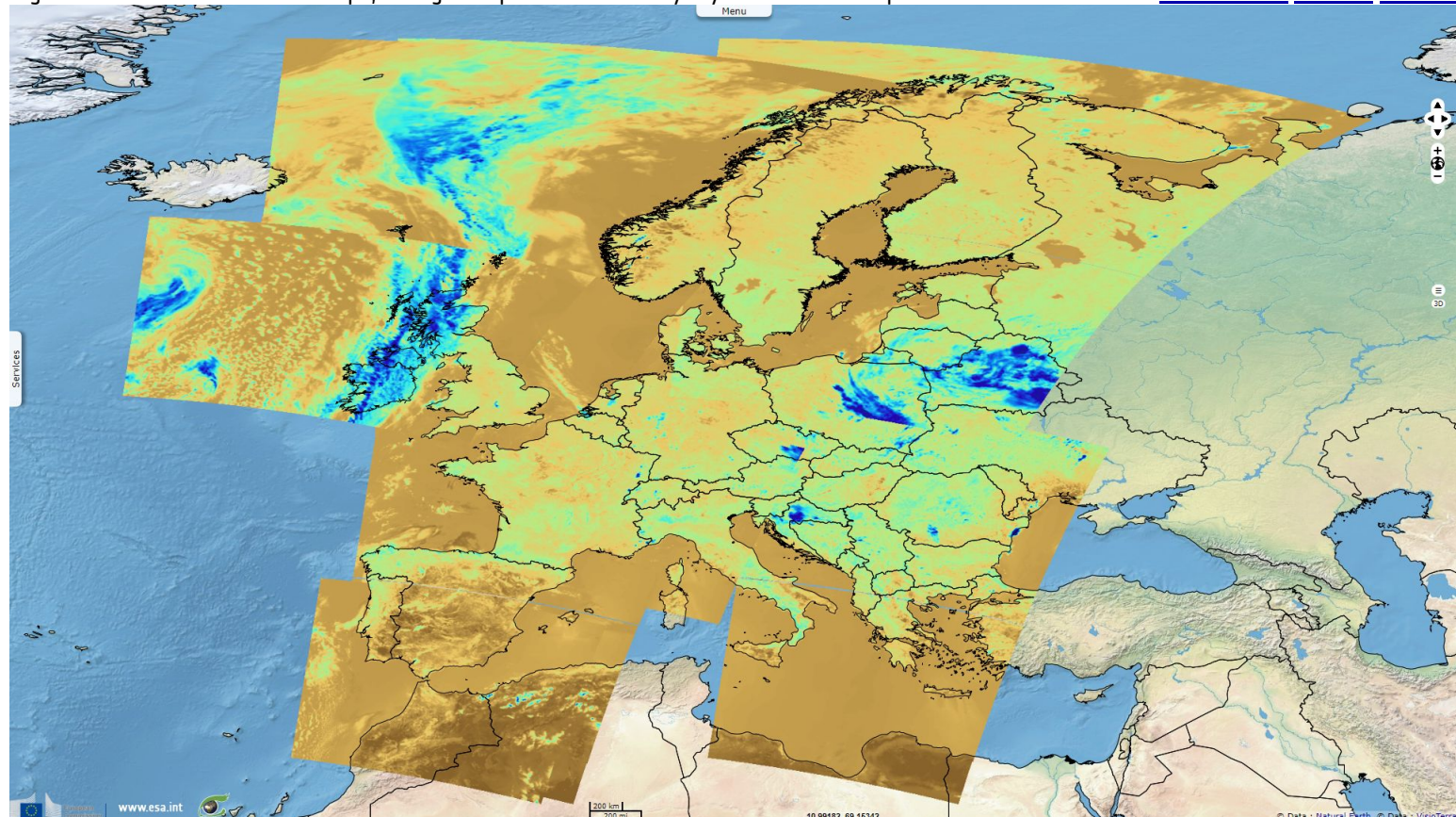


Fig. 4 - 13 to 25.07.2018 - In Europe, a long heat period over already dry land eased fire spread in Sweden & Greece. [2D animation](#) [2D view](#) [2D view](#)



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